

Amendments to the Claims

Cancel claim 2.

Add new claims 3, 4 and 5.

1. (canceled)
2. (canceled)
3. (new) A suspension system for a motorcycle comprising:
  - a. a motorcycle main frame;
  - b. a swing arm pivotally mounted to the motorcycle main frame about a pivot axis;
  - c. at least one air-bag suspension system, the air-bag suspension system forming a shock absorber which includes at least one air-bag constructed of an elastomeric material, the air-bag is housed within a housing assembly and is secured at one end to a piston located within the housing assembly and at an other end to an upper plate or end cap of the housing assembly; and,
  - d. the shock absorber is attached at a forward end to a cross member plate of the motorcycle main frame and is pivotally attached at a rearward end to a lower transverse cross member of the swing arm.

4. (new) A suspension system for a motorcycle comprising:

- a. a motorcycle main frame;
- b. a swing arm pivotally mounted to the motorcycle main frame about a pivot axis;
- c. at least two air-bag suspension systems, the air-bag suspension systems forming two parallel shock absorbers which include at least one air-bag constructed of an elastomeric material, the air-bag is housed within a housing assembly and is secured at one end to a piston located within the housing assembly and at an other end to an upper plate or end cap of the housing assembly; and,
- d. the shock absorber is attached at a forward end to a cross member plate of the motorcycle main frame and is pivotally attached at a rearward end to a lower transverse cross member of the swing arm.

5. (new) In combination, a suspension system and a motorcycle frame comprising:

- a. a motorcycle main frame; and,
- b. a swing arm pivotally mounted to the motorcycle main frame about a pivot axis, an air-bag suspension system, the air-bag suspension system forming a shock absorber which includes at least one air-bag constructed of an elastomeric material, the air-bag is housed within a housing assembly and is secured at one end to a piston located within the housing assembly and at an other end to an upper plate or end cap of the housing assembly, the housing assembly is attached to a shock absorber, and the shock absorber is attached at a forward end to a cross member plate of the motorcycle main frame and is pivotally attached at a rearward end to a lower transverse cross member of the swing arm.